

Amplified Indoor TV Antenna

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Amplified Indoor TV Antenna provides excellent reception of VHF and UHF broadcast TV channels and FM radio stations in most listening locations. The antenna's built-in amplifier helps boost the signal for better reception. You can connect the antenna's 75-ohm connector directly to your TV or FM receiver. The antenna's compact, modern styling blends well with the décor of most homes.

BEFORE YOU BEGIN

Be sure you locate and remove the antenna, 2 rod antennas, coaxial cable, screws, wall-mount template, and adapter from the packaging before you store or dispose of the packing material. Depending upon your audio/video system setup, you might also need additional cables or adapters (available at your local RadioShack store).

MOUNTING THE ANTENNA

Choosing a Mounting Location

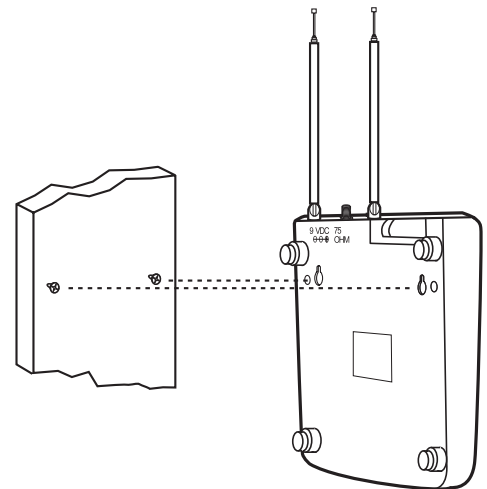
To get the best performance from your antenna, select a mounting location indoors as high as possible on a flat surface, such as on top of your TV. Make sure the front of the antenna faces the general direction of the nearest television or radio station's broadcasting antenna. For the best results, make sure the antenna is away from obstructions such as metal cabinets or bookshelves. (Higher frequencies are noticeably affected by obstructions.) Do not mount the antenna near any metal surface such as a refrigerator, a metal door or wall, or a water pipe hidden behind a wall. This greatly reduces the antenna's ability to receive signals.

Mounting the Antenna on a Wall

1. Select a location within 3 feet of your TV. Then use the supplied template and a pencil to mark the mounting screw locations on the wall.
2. Drill a hole in the wall at each marked location.

Caution: Be careful not to drill into any objects behind the wall.

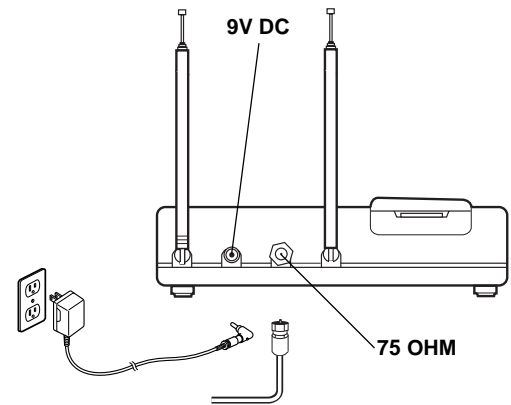
3. Thread one of the supplied screws into each hole until the head extends about 1/2 inch from the wall.
4. Screw both of the supplied rod antennas onto the antenna lugs on the back of the antenna.
5. Connect one end of the supplied 75-ohm coaxial cable to the **75 OHM** jack on the back of the antenna. Then route the cable to the side of the antenna. Align the keyhole slots on the back of the antenna with the screws in the wall, then slide the antenna down onto the screws to secure it.



CONNECTING AND TUNING THE ANTENNA

Caution: Do not connect devices such as amplifiers, splitters, combiners, or matching transformers between the 75-ohm connector on the back of the antenna and the antenna's cable. Such connections might cause a short in the amplifier's power source. If this happens, the antenna's indicator will not light and the signals to your video equipment might be significantly degraded.

1. Connect the 75-ohm coaxial cable to your TV's antenna input terminal or your radio's FM antenna input terminal. If your TV has screw terminals for VHF/UHF connection, connect an optional 75-to-300 ohm transformer between the coaxial cable and the VHF/UHF terminals. If your TV has a 75-ohm VHF connector and a 300-ohm UHF connector, connect an optional signal splitter between the coaxial cable and the TV's VHF/UHF connector.
2. Extend both of the rod antennas to their full length.
3. Connect the supplied AC adapter's barrel plug to the **9V DC** jack on the back of the antenna then plug the AC adapter into a standard AC outlet. The indicator on the front of the antenna lights.
4. Slide the gain control on top of the antenna to adjust the received signal. Rotate the rod antennas to adjust the signal. If you placed the antenna on a desk, shelf, or table, flip up the UHF loop antenna on the top of the antenna.



SPECIFICATIONS

Reception	FM, VHF, and UHF
Operating Bands	88-108 MHz, 54-890MHz
Signal Gain	Variable, up to 30dB
Output Impedance	75 Ohms
Power Supply	120VAC AC-to-9V DC
Adapter Dimensions (HWD)	1 ³ / ₄ × 7 × 7 ¹⁵ / ₁₆ inches (4.8 × 17.7 × 20.1 cm)
Weight (with AC adapter and coaxial cable)	1.6 lb. (0.72 kg)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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